

DRAFT FINAL REMEDIAL INVESTIGATION REPORT FOR THE FORMER ARMCO HAMILTON PLANT SITE 401 Augspurger Road, New Miami, Ohio

APPENDIX B, C, D

Volume 9 of 10



November 2008

I

Appendix B

Potable Well Survey Results

WITH LUG AND DRILLING REPORT

NO CARBON PAPER NECESSARY— SELF-TRANSCRIBING State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water

65 S. Front St., Rm. 815 Phone (614) 469-2646

Columbus, Ohio 43215

- .. Stelaio

Section of Township

No. 415450

29

CONSTRUCTION	DETAILS		Specify one by circling)	
Casing diameter 600.7 en	gth of casin	₂ 38	Test RateG.P.M. Duration of testhr	
Type of screen Length of screen			Drawdownft. Date	
Type of pump			Static level-depth to waterf	
Cepecity of pump			Quality (clear, cloudy, taste, odor)	
Depth of pump setting				
Date of completion			Pump installed by.	
WELL LO	G *		SKETCH SHOWING LOCATION	
Formations Sandstone, shale, limestone, gravel and clay	From	То	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.	
top Soil	0 Feet	/ Ft.		
LAY	1	11		
SAND GLAUEL	11	28		
Chale	28	58		
				
NATEL @ 391				
				
· · · · · · · · · · · · · · · · · · ·	•			
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			s.	
				
Lalling Firm HOOVE?	·· • • • • • • • • • • • • • • • • • •	7 <u>.</u>	Date Feb 5th 12	
253 S.		241 1G	er a	
ddress			Signed	

WF'L LOG AND DRILLING RYTORT

NO CARBON PAPER NECESSARY-

State of Ohio DEPARTMENT OF NATURAL RESOURCES

Division of Water

Phone (614) 469-2646

Columbus, Ohio 43215

65 S. Front St., Rm. 815

435554

CONSTRUCTION	DETAILS		BAILING OR PUMPING TEST (Specify one by circling)	
Casing diameter 5/1 Length of casing 36			Test RateG.P.M. Duration of testhrs	
Type of screenLen			Drawdownft, Date	
Type of pump		,	Static level-depth to waterft	
Capacity of pump	·		Quality (clear, cloudy, taste, odor)	
Depth of pump setting				
Date of completion			Pump installed by Bail test 12 6. Ph	
WELL LO) ⊕*		SKETCH SHOWING LOCATION	
Formations Sandstone, shale, limestone, gravel and clay	From	То	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.	
P. Soic	0 Feet	Ft.	NON RESPONSIVE	
PAV		5′		
Clay GLAUEL	5	8		
SAND Gravel	R	32		
Clav	32	38		
	38			
Shale	30	50	w	

Cupter@ 38'				
,				
HOOVER W	ELL DRI	I.	Date 3- 9-72	
	O HAM C	5-2	00 /	
ddress			Signed	

*If additional space is needed to complete well log, use next consecutive numbered form.

WE'', LOG AND DRILLING REFORT

NO CARBON PAPER NECESSARY— SELF-TRANSCRIBING State of Obio
DEPARTMENT OF NATURAL RESOURCES

Division of Water

65 S. Front St., Rm. 815 Phone (Columbus, Ohio 43215

Phone (614) 469-2646

No. 408611

			lair) Section of Township 14
Owner M. Mrstou	-7 Co.	· Juc.	Address 350 & B. St. Hamilton
Location of property Lycan	aron to	of Ou	enperta Phis for Mobile Home Park
CONSTRUCTION	DETAILS		BAILING OR PUMPING TEST (Specify one by circling)
Casing diameter / Leng	th of casin	20'	Test Rate 28 G.P.M. Duration of test 4 hrs
Type of screen	gth of scree	r	Drawdown 10 st. Date July 24, 1970
Type of pump			Static level-depth to waterft
Capacity of pump			Quality (clear, cloudy, taste, odor)
Depth of pump setting	····		
Date of completion			Pump installed by
WELL LO	artast u	rel #3)	SKETCH SHOWING LOCATION
Formations Sandstone, ahale, limestone, gravel and clay	From	То	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
5 paril & Clay	0 Feet	8 Ft.	N.
in stone & blue allel	81	50	OVERPECE TOTAL
			W. RIVERSIDE WOLOS DALE W. S.
71 0 1			<u> </u>
Drilling Firm V. X. J.	st	ay_	Signed U. L. Trandway
Somerville.	ded to co	mplete w	ell log, use next consecutive numbered form.

WF' LOG AND DRILLING RE ORT

NO CARBON PAPER NECESSARY— SELF-TRANSCRIBING State of Ohio
DEPARTMENT OF NATURAL RESOURCES

Division of Water

65 S. Front St., Rm. 815 Phone (Columbus, Ohio 43215

Phone (614) 469-2646

No. 408610

county Butles !	Township_	St. C	Lack) Section of Township 14
Owner M. Mostor	v-7C	luc	Address 350 & B" It. Humilton, O
			S. E. of Overpusk. O. For mobile Home Pa
CONSTRUCTION	DETAILS		BAILING OR PUMPING TEST (Specify one by circling)
Casing diameter 6" , D. Leng	th of casin	20'	Test Rate 27 G.P.M. Duration of test 5 hrs.
Type of screenLeng	gth of scree	n	Drawdown 10 tt. Date feely 24, 1970
Type of pump			Static level-depth to waterft
Capacity of pump			Quality (clear, cloudy, taste, odor)
Depth of pump setting	,,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-		
Date of completion			Pump installed by Owner
WELL LO	G#		SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
Spanl & Clay	0 Feet	12 Ft	N.
imestone I blue Shale	12'	50'	HOME FORM CO.
			W. RIVERSIDE DE D
			AXABO, P.P.
			S.
Drilling Firm V. X. J. Address 330 Mills Sower wills	readu St.	my.	Date July 27 1970 Signed V. L. Treadway (60)
*If additional space is nee	ided to co	mplete w	ell log, use next consecutive numbered form.



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767 NO Kranji T

Well Log Number: 431258

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER

Address: NO

City:

Location Number: 27

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: Casing Diameter: 6 in.

Well Use:

Aquifer Type: SAND AND GRAVEL

WELL TEST DETAILS Static Water Level: 22 ft.

Drawdown: 10 ft.

COMMENTS:

WELL LOG rations

SOIL AND & GRAVEL

WATER AT

Township: ST. CLAIR

Section Number: 15

Lot Number:

Zip Code: Location Area:

Location Map Year: 1984

Longitude:

State: OH

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: TREADWAY V L

Total Depth: 50 ft.

Casing Length: 50 ft.

Date of Completion: 12/17/1971

Test Rate: 18 gpm Test Duration: 2 hrs. **Associated Reports**

NONE

From To

0 - 2

2 - 50

45 - 45

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 319532

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER

Address: NON

City:

Location Number: 28

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: Casing Diameter: 4 in.

Well Use:

Aguifer Type: SAND AND GRAVEL

WELL TEST DETAILS Static Water Level:

Drawdown:

COMMENTS:

WELL LOG iormations AND & CLAY

SAND & GRAVEL

Township: ST. CLAIR

Section Number: 15

Lot Number:

State: OH

Zip Code: Location Area:

Location Map Year: 1984

Longitude:

Depth to Bedrock:

Casing Thickness: Screen Length:

Total Depth: 47 ft. Casing Length: 47 ft.

Date of Completion: 12/28/1965

Driller's Name: VANDERPOOL HERBERT

Test Rate: 10 gpm

Test Duration:

Associated Reports

NONE

From To

0 - 40

40 - 47

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 862861

ORIGINAL OWNER AND LOCATION

Original Owner Name: BUTLER/WARREN DIST.

County: BUTLER

Address: 1382 JACKSON ROAD

City:

Location Number: 59

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: Casing Diameter: 6 in.

Well Use:

Aguifer Type: ROCK

WELL TEST DETAILS

Drawdown: Total

Test Rate: 1 gpm

Test Duration: 1 hrs.

Section Number:

Lot Number:

Zip Code:

Location Area:

Total Depth: 30 ft.

Casing Length: 13 ft.

Date of Completion: 3/25/1987

Static Water Level: 15 ft.

Depth to Bedrock:

Casing Thickness:

Screen Length:

Township: ST. CLAIR

Location Map Year: 1988

State: OH

Longitude:

Associated Reports

NONE

COMMENTS:

WELL LOG

Errmations SOIL

WDY CLAY SLU CLAY

ROCK

From To

Driller's Name: TREADWAY DRILLING

0 - 3

3 - 13 13 - 16

16 - 30

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

L LOG AND DRILLING F PORT

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NO CARBON PAPER NECESSARY-SELF-TRANSCRIBING State of Ohio

DEPARTMENT OF NATURAL RESOURCES

Test well

Division of Water Fountain Square Columbus, Ohio 43224

OWNER Butled - WA			ADDRESS 1382 - VACKEDU Rd.	
LOCATION OF PROPERTY	Same	, 	DVerbook	
CONSTRUCTION	DETAILS		BAILING OR PUMPING TEST UNDERLY ONE by circling)	
lesing diameter 6 11 Len	gth of casing_	12'11"	Test rate gpm	
-1	gth of screen _	<u>5, </u>	Drawdown Completen Date	
ype of pump	·		Static level (depth to weter)	
apacity of pump			Quality (clear, cloudy, taste, odor)Cloudy	
epth of pump setting				
ete of completion		·	Pump installed by	
Well log	•		SKETCH SHOWING LOCATION	
Formations: sandstone, shale, limestone, gravel, clay	From	То	Locate in reference to numbered state highways, street intersections, county roads, etc.	
Too Soil	0 ft	3 h	N	
SANOU CLAU	3	13	1	
Blue Clay	13	16		
Rock	16	30	Morganthales Rd	
·		·	. ,	
			, a	
···				
			79	
Not for human	use -		W ž	
Truck washing	puco	1505)	4	
			11 11 11 1	
·			Hamilton-Trenton	
	· · · · · · · · · · · · · · · · · · ·			
			V well	
	•		300	
*		·		
			\$	
* If additional space is needed to complete well	•		11/0	
DRILLING FIRM TREADWAY V	·A1	EGISTRATION N	1UMBER 47-1 DATE 3/25/8/	
ADDRESS	•		SIGNED W.C. Duaduby	

(4)

State of Ohio

NO CARBON PAPER NECESSARY-SELF-TRANSCRIBING

DEPARTMENT OF NATURAL RESOURCES Division of Water Fountain Square Columbus, Ohio 48224

Test HOLE

LOCATION OF PROPERTY SAME CONSTRUCTION DETAILS			DIBLAGER	
			BAILING OR PUMPING TEST (specify one by circling)	
Type of screen <u>S/6+S</u> Len		4'	Test rate	
WELL LOG	•		SKETCH SHOWING LOCATION	
Formations: sandstone, shele, limestone, gravel, clay	From	То	Locate in reference to numbered state highways, street intersections, county roads, etc.	
Top Soil I bellow Sub Soil 2010 2010 1 bellow Sub Soil 2010 Shalf Bock Rock	0 th 3 - 13 - 35 - 38 - 40	3 tt 13 35 38 40 60	Moeganthalee W R Hanilton - Teenton x well	
• If additional space is needed to complete well	log, úse next con	esculively numbers	S	

(CO) >==



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 772755

ORIGINAL OWNER AND LOCATION

Original Owner Name: MILLIS TRANSPORTATIO

County: BUTLER

CONSTRUCTION DETAILS Borehole Diameter:

Address: 1928 JACKSON LANE

Location Number:

Latitude:

Well Use:

State: OH

Location Map Year:

Township: ST. CLAIR

Longitude:

Total Depth: 123 ft.

Section Number:

Lot Number:

Location Area:

Zip Code:

Screen Length: Date of Completion: 2/10/1994

Driller's Name: WILSON WELL DRLG, VERL

WELL TEST DETAILS

Aquifer Type: SHALE

Static Water Level: 45 ft.

Drawdown:

Test Rate: 5 gpm

Depth to Bedrock:

Test Duration: 4 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations BRN CLAY RY CLAY

COARSE SAND SHALE

WATER AT

From To

0 - 15 15 - 73

73 - 75

75 -123

75 - 75

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

t._.. Log Number: 746986

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER

Address: NON

City:

Location Number:

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: Casing Diameter: 6.25 in. Well Use: DOMESTIC

Aquifer Type: SAND AND CLAY

WELL TEST DETAILS

Static Water Level: 50 ft.

Drawdown: 10 ft.

WELL LOG
Formations

SOIL SOIL SLU CLAY

BLU SILTY CLAY
BLU SANDY CLAY

SAND & CLAY

Township: ST. CLAIR

Section Number:

Lot Number:

State: OH

Zip Code: Location Area:

Location Map Year:

Longitude:

T-4-1 D--44 - 0F A

Depth to Bedrock: Casing Thickness: Total Depth: 95 ft. Casing Length: 99 ft.

Screen Length:

Date of Completion: 5/30/1992

Driller's Name: YEAGER WELL DRILLING & PUMPS

Test Rate: 7 gpm

Associated Reports

NONE

Test Duration: 1 hrs.

COMMENTS:

From To

0 - 2

4 - 30

30 - 60

60 - 90

90 - 95

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 922342

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER Address:

City: HAMILTON

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code: 45011

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 6.25 in. Casing Diameter: 6.25 in. Well Use: COMMERCIAL

Aguifer Type: SAND

Depth to Bedrock:

Casing Thickness: 0.188 in.

Screen Length: 3 ft.

Total Depth: 72 ft.

Casing Length: 60 ft.

Date of Completion: 9/24/2002

Driller's Name: YEAGER WELL DRILLING & PUMPS

WELL TEST DETAILS

Static Water Level: 42 ft.

Drawdown: 5 ft.

Test Rate: 15 gom Test Duration: 1 hrs. Associated Reports

NONE

COMMENTS:

SCREEN HAS 12 FT. OF PVC PIPE BELOW

WELL LOG

cinations.	<u>From To</u>
OP SOIL	0 - 2
YEL SANDY CLAY	2 - 6
BLU SANDY CLAY	6 - 45
SAND	45 - 60
BLU SANDY CLAY	60 - 72

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Weil Log Number: 525077

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER

Address: NON

City:

Location Number: 38

Latitude:

CONSTRUCTION DETAILS

Bořehole Diameter: Casing Diameter: 6 in.

Well Use:

Aquifer Type: SAND AND GRAVEL

WELL TEST DETAILS

Static Water Level: 38 ft.

Drawdown: 0 ft.

COMMENTS:

WELL LOG

Formations OIL

. CLAY GRY CLAY

GRAVEL

SAND & GRAVEL

Township: ST. CLAIR

Section Number: 15

Lot Number: Zip Code:

State: OH

Location Map Year: 1984

Longitude:

Location Area:

Depth to Bedrock:

Casing Thickness: Screen Length:

Total Depth: 60 ft. Casing Length: 60 ft.

Date of Completion: 8/3/1971

Driller's Name: TREADWAY DRILLING

Test Rate: 10 gpm Test Duration: 2 hrs. **Associated Reports**

NONE

From To

0 - 2 2 - 12

12 - 48

48 - 48

48 - 60

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 886290

ORIGINAL OWNER AND LOCATION

Original Owner Name: Name:

County: BUTLER Address:

City: HAMILTON Location Number:

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: 6 in. Casing Diameter: 8 in.

Well Use:

Aquifer Type: UMESTONE

WELL TEST DETAILS Static Water Level: 45 ft.

Drawdown: 20 ft.

COMMENTS:

WELL LOG

Formations RN CLAY

SAND & GRAVEL GRY GRAVEL

SAND **GRY CLAY** FINE SAND

GRAVEL LIMESTONE Township: ST. CLAIR

Section Number:

Lot Number:

State: OH Location Map Year: Zip Code: 45011

Location Area:

Longitude:

Depth to Bedrock: Casing Thickness: Total Depth: 111 ft. Casing Length: 111 ft.

Screen Length:

Date of Completion: 8/10/1999

Driller's Name: WILSON WELL DRLG, VERL

Test Rate: 20 gpm Test Duration: 5 hrs. **Associated Reports**

NONE

From To 0 - 2 2 - 16 16 - 45 45 - 60 60 - 80 80 -100

Printing Tips (opens in new window)

100 - 111

111 -111

OR use your browsers back button to see the last list of addresses or roads.

State of Ohio

DEPARTMENT OF NATURAL RESOURCES Division of Water Fountain Square

502605

NO CARBON PAPER NECESSARY-SELF-TRANSCRIBING Columbus, Ohio 43224

CONSTRUCTION	DETAILS.		BAILING OR PUMPING TEST (specify one by circling)
ing diameter_57810_L	ength of casing_	37'	Test rate 250 gp Duration of test
e of screenL			Drawdown all the way for Date le-15-76
e of pump			Static level (depth to water)
pacity of pump			Quality (clear, cloudy, taste, odor) Cloudy
wh of pump settinge of completion			Pump installed by
WELL LO	G*		SKETCH SHOWING LOCATION
Formations: sandstone, shale, limestone, gravel, clay	From	To .	Locate in reference to numbered state highways, street intersections, county roads, etc.
44	0 ft	25 ft	NON RESPONSIVE
Shall	25	41	
word rock	41	55	
	<u> </u>		<u> </u>
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	ļ		V
		 	
	·		
	`		
· · · · · · · · · · · · · · · · · · ·			
	_L	<u> </u>	S

WELLOG AND DRILLING KITUKI

State of Ohio

DEPARTMENT OF NATURAL RESOURCES
Division of Water

Fountain Square Columbus, Ohio 43224 619495

NO CARBON PAPER NECESSARY-SELF-TRANSCRIBING

SECTION OF TOWNSHIP BAILING OR PUMPING TEST CONSTRUCTION DETAILS (specify one by circling) **Duration of test** sing diameter Length of casing e of screen. Length of screen 1 11 1 Static level (depth to water) of pump Quality (clear, cloudy, taste, odor) pecity of pump pth of pump setting te of completion. Pump installed by: WELL LOG* SKETCH SHOWING LOCATION Formations: sandstone, shale, Locate in reference to numbered To limestone, gravel, clay state highways, street intersections, county roads, etc. 0 ft ft 13.334 DRILLING FIRM SIGNED W. C. Ireadway ADDRESS.

ORIGINAL COPY - ODNR, DIVISION OF WATER, FOUNTAIN SQ., COLS., OHIO 43224

If additional space is needed to complete well log, use next consecutive numbered form.

Wei Log Number: 865272

Water Well Log and Drilling Report

Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER

Address:

CHY: HAMILTON Location Number:

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: 6.25 in. Casing Diameter: 6.25 in.

Well Use: INDUSTRIAL

Aquiler Type: ROCK

WELL TEST DETAILS

Static Water Level: 12 ft.

Drawdown: 15 ft.

Test Rate: 30 gpm

Test Duration: 1 hrs.

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code: 45011

Location Area:

Total Depth: 40 ft.

Cesing Length: 31 ft.

Date of Completion: 5/5/1999

Depth to Bedrock:

Casing Thickness: 0.188 in.

Screen Length:

Driller's Name: YEAGER WELL DRILLING & PUMPS

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations OIL

SANDY CLAY

RN SANDY CLAY

SAND

ROCK

WATER AT

From To

0 - 3 3 - 12

12 - 18

18 - 21

21 - 40

21 - 21

Printing Tips (opens in new window)

OR use your proweers back button to see the last list of addresses or roads.



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 778172

ORIGINAL OWNER AND LOCATION

Original Owner Name: NON RESPO

County: BUTLER

Address: NON City:

Location Number:

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: Casing Diameter: 6.25 in. Well Use: PUBLIC/SEMI-PUB

Aquifer Type: ROCK

WELL TEST DETAILS

Static Water Level: 15 ft.

Drawdown: 30 ft.

Township: ST. CLAIR

Section Number:

Lot Number:

State: OH

Zip Code:

Location Map Year:

Longitude:

Location Area:

Depth to Bedrock:

Total Depth: 45 ft.

Casing Thickness: Screen Length:

Casing Length: 33 ft.

Date of Completion: 6/7/1994

Driller's Name: YEAGER WELL DRILLING & PUMPS

Test Rate: 8 gpm

Test Duration: 0.5 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

ermations OP SOIL

YEL GRAVELLY CLAY **BLU GRAVELLY CLAY**

ROCK

From To

0 - 1

1 - 6

6 - 12

12 - 45

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

NO CARBON PAPER NECESSARY— SELF-TRANSCRIBING State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

530953

COUNTY BUTLEY	. TOWNSHIP,	<u>24 Cl</u>	217 SECTION OF TOWNSHIP 15	
OWNER				
LOCATIO				
CONSTRUCTION	RETAU C		EAILING AR DUMPING TEST	
			BAILING OR PUMPING TEST	
Casing diameterLar			Test rate Duration of test h	
Type of screenLer	•		Drawdown 75 ft Date (0-/b-78	
Type of pump			Static level (depth to water)	
Capacity of pump	•		Quality (clear, cloudy, tests, odor) Cl 94	
Depth of pump setting	•			
Date of completion			Pump installed by	
WELL LOG	•		SKETCH SHOWING LOCATION	
Formations: sandstone, shale, _ limestone, gravel, clay	From	Ta	Locate in reference to multipered state highways, street intersections, county roads, etc.	
topsort	0 ft	5 "	NON RESPONSIVE	
arnula cla	5	14		
rock+clouland	14	75		
3 0				
•				
slotted 1 for	<u> </u>			
	. •			
	• • • •			
: Q :	9139:	អ		
11.925 AMER 276				
. 3 4 2 2	1 1 4 5 5	ा प्र	S	
TRFALWAY: W	ELL DR	ILLING	1. 10 74	
DRILLING FIRM	1000	y.	DATE	
ADDRESS 9775 Taylor Hamilton	Chicago Rd:	-	MONRO LA COMPANIA	
Figurations: epece is needed to		og, use next co	necoutive numbered form.	



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Vell Log Number: 530953

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER

Address: NON

City:

Location Number: 40

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: Casing Diameter: 6 in.

Well Use:

Aquifer Type: CLAY & ROCK

WELL TEST DETAILS

Drawdown: 75 ft.

Static Water Level: 24 ft.

Test Duration: 1 hrs.

Test Rate: 10 gpm

Township: ST. CLAIR

Location Map Year: 1984

Section Number: 15

Lot Number:

Zip Code:

Location Area:

Total Depth: 75 ft.

Longitude:

State: OH

Depth to Bedrock:

Casing Thickness: Casing Length: 25 ft. Screen Length: Date of Completion: 6/19/1978

Driller's Name: TREADWAY DRILLING

Associated Reports

NONE

COMMENTS:

ELL LOG rmations TOP SOIL

GRAVELLY CLAY CLAY & ROCK

From To 0 - 5

5 - 14

14 - 75

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Wen Log Number: 212706

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER Address: NON

City:

Location Number: 24

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: Casing Diameter: 6 in.

Well Use:

Aquifer Type: SILTSTONE

WELL TEST DETAILS

Static Water Level: 21 ft.

Drawdown: 2 ft.

Casing Thickness:

Screen Length:

State: OH

Longitude:

Test Rate: 10 gpm Test Duration: 3 hrs.

Township: ST. CLAIR

Location Map Year: 1969

Depth to Bedrock:

Driller's Name: TAGGART PUMP REPAIR & WELL DRLG

Associated Reports NONE

Section Number: 15 Lot Number:

Zip Code:

Location Area:

Total Depth: 90 ft.

Casing Length: 21 ft.

Date of Completion: 3/10/1961

COMMENTS:

WELL LOG Formations

> 30IL & CLAY

CLAY

SILTSTONE

From To

0 - 6

6 - 35

35 - 90

90 - 90

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Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Vell Log Number: 930959

ORIGINAL OWNER AND LOCATION

Original Owner Name: NON R

County: BUTLER

Address:

City: HAMILTON Location Number:

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: 6 in. Casing Diameter: 6 in.

Well Use: DOMESTIC

Aguifer Type: SHALE

WELL TEST DETAILS

Static Water Level: 17 ft. Drawdown: 20 ft.

Depth to Bedrock:

Location Map Year:

Township: ST. CLAIR

Casing Thickness: 0.188 in.

Screen Length:

State: OH

Longitude:

Driffer's Name: WILSON WELL DRLG, VERL

Test Rate: 20 gpm

Test Duration: 4 hrs.

Section Number:

Lot Number:

Zip Code: 45011

Location Area:

Total Depth: 100 ft. Casing Length: 25 ft.

Date of Completion: 7/7/2001

Associated Reports

NONE

COMMENTS:

VELL LOG ormations

BRN CLAY

GRY CLAY SHALE

WATER AT

From To

0 - 15

15 - 20

20 - 100

35 - 35

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Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 746970

ORIGINAL OWNER AND LOCATION

Original Owner Name: CONNER DISTRIBUTING

County: BUTLER

Address: 2144 JACKSON ROAD

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 6.25 in.

Well Use:

Aguifer Type: ROCK

Depth to Bedrock:

Casing Thickness: Screen Length:

Total Depth: 50 ft. Casing Length: 32 ft.

Date of Completion: 9/11/1992

Driller's Name: YEAGER WELL DRILLING & PUMPS

WELL TEST DETAILS

Static Water Level: 15 ft.

Drawdown: 15 ft.

Test Rate: 15 gpm Test Duration: 0.5 hrs. **Associated Reports**

NONE

COMMENTS:

CONTAMINATED FROM LEAKING UNDERGROUND TANKS

WEIT FOG ations UP SOIL YEL CLAY ROČK

From To

0 - 2 2 - 10

10 - 50

Printing Tips (opens in new window)

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Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 984519

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER

Address:

CITY: HAMILTÓN **Location Number:**

Latituda: 39.27052

CONSTRUCTION DETAILS

Borehole Diameter: 8.25 in. Casing Diameter: 6.25 in.

Well Use: DOMESTIC

Aquifer Type: LIMESTONE

WELL TEST DETAILS

Static Water Level: 39 ft.

Township; ST. CLAIR

Location Map Year:

Longitude: -84.29771

State: OH

Section Number:

Lot Number:

Zip Code: 45011

Location Area:

Depth to Bedrock:

Casing Thickness: 0.188 in. Screen Length: 5 ft.

Total Depth: 100 ft.

Casing Length: 50 ft.

Date of Completion: 7/9/2004

Driller's Name: YEAGER WELL DRILLING & PUMPS

Drawdown: 100 ft.

Test Rate: 5 gpm Test Duration: 1 hrs. **Associated Reports**

NONE

COMMENTS:

WELL LOG

Formations TOP SOIL SANDY SOIL SANDY CLAY SOFT SHALE HARD ROCK

From To 0 - 3

3 - 17 17 - 31

31 - 32

32 - 100

Printing Tips (opens in new window)

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MEL TOO AND DKILLING KENNY

State of Ohi

PLEASE USE PENCIL DEP OR TYPEWRITER

DEPARTMENT OF NATURAL RESOURCES

Water Avenue Nº 360306

OR TYPEWRITER	Division of Water
DO NOT USE INK.	1562 W. First Avenue
20 2102 0.000	Columbus, Ohio 43212

county Sutter		51.0%		
Owner arms	Steel	Cup	Address Hamilton, Ohio	
Location of property 10	oft.1	set of	sex not well River Back	
CONSTRUCTION	DETAILS		BAILING OR PUMPING TEST	
Casing dismeter 38 x 26 Len	gth of casin	g 105'	Pumping Rate Q.G.P.M. Duration of test 10 hrs.	
Type of screen Statted Len			Drawdown 9 3 ft. Date 6-3-66	
Type of pump NoNE	<u> </u>		Static level-depth to water 34 ft.	
Capacity of pump	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Quality (clear, eloudy, taste, odor)	
Depth of pump setting	·			
Date of completion 6-	7-66		Pump installed by	
WELL LO)G*		SKETCH SHOWING LOCATION	
Formations Sandstone, shale, limestone, gravel and clay	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.	
Fue	0 Feet	25 FL	N.	
and V gravel	25	32	Replacement for old Well No. 4	
Dany Clay	32	70		
Sand & gravel	70	136	U.S. Rt. 127	
Clay, Stand	136	143		
little gravel	143	150		
Dand & gravel	150	188	W. E.	
Clay	188	305	•	
·				
			S.	
· //	<u> </u>	<u> </u>	See reverse side for instructions	
rilling Firm Sayne Address Columb	Ohi	ف د	Date	
Address Columbus	s, ohi	<u>.</u>	Signed	
*If additional space is ne	eded to co	omplete w	rell log, use next consecutive numbered form.	



Ohio Department of Natural Resources Division of Water Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 896560

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER

Address: N

City: HAMILTON Location Number:

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: 6.25 in. Casing Diameter: 6.25 in.

Well Use: DOMESTIC

Aquifer Type: GRAVEL/SAND/CLAY

WELL TEST DETAILS

Static Water Level: 47.6 ft.

Drawdown: 6 ft.

Test Duration: 1 hrs.

Township: ST. CLAIR

Location Map Year:

Section Number:

Lot Number:

Zip Code: 45013

Location Area:

Longitude:

State: OH

Depth to Bedrock:

Casing Thickness: 0.188 in. Screen Length: 3 ft.

Total Depth: 69 ft. Casing Length: 67 ft.

Date of Completion: 10/21/1999

Driller's Name: YEAGER WELL DRILLING & PUMPS

Test Rate: 20 gpm

Associated Reports

NONE

COMMENTS:

WELL LOG

rmations From To DP SOIL 0 - 2 YEL CLAY 2 - 5 SAND & GRAVEL 5 - 15 GRY SANDY CLAY 15 - 35 **GRAVELLY CLAY** 35 - 45 CLAY 45 - 61 **GRAVEL/SAND/CLAY** 61 - 69

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Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax; 614-265-6767

Well Log Number: 186778

ORIGINAL OWNER AND LOCATION

Original Owner Name:

County: BUTLER
Address: NON RESPO

City:

Location Number:

Latitude:

CONSTRUCTION DETAILS

Borehole Diameter: Casing Diameter: 4 in.

Well Use:

Aquifer Type: SAND AND GRAVEL

WELL TEST DETAILS

Static Water Level: 20 ft.

Drawdown:

COMMENTS:

"-- mations
ID & GRAVEL

Township: ST. CLAIR

Section Number:

Lot Number:

State: OH

Zip Code: Location Area:

Location Map Year: 1969

Depth to Bedrock:

Casing Thickness:

Longitude:

Total Depth; 35 ft.

Casing Length: 35 ft.

Screen Length: Date of Completion: 7/5/1957

Driller's Name: VANDERPOOL HERBERT

Test Rate:

Associated Reports

Test Duration: NONE

From To

0 - 35

Printing Tips (opens in new window)

2004年中央中央企业的企业的企业。 1904年中央中央企业的企业的企业的企业。

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